Approved for use through 10/31/2002, OMB 0851-0031*
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

16869S-043400US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number						
Substitute for form 1449A/PTO	Complete if Known					
	Application Number	10/081,061				
WEARING DIAM COLOR		E 1 . 00 0000				

Attorney Docket Number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

TEMENT DI AFFEIGANI

Complete if Known

Application Number 10/081,061

Filing Date February 20, 2002

First Named Inventor Kunihiko Miyazaki

Group Art Unit 2131

Examiner Name Unassigned

U.S. PATENT DOCUMENTS

U.S. Patent Document

Lines, Where Relevant Passages or Relevant of Cited Document

Number (if known)

U.S. Patent Document

Name of Patentse or Applicant of Cited Document

MM-DD-YYYY

Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

			F	FOREIGN	PATENT DOCU	MENTS			
Examiner	aminer Cite	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Unes, Where Relevant		
Initials* No.			Office ³		nd Code ⁵ (known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T [©]
p	1	JP	2000-313123		Canon, Inc.	11-14-2000		abstrac only	
		 	-						

RECEIVED

JUN 1 4 2002

Technology Center 2100

					1	
Examiner	1 1	1 .// /		Date	1 0	
Signature	I \	1 111111		Considered	1 8/2/1	
Signamie]	WUL	/	CONSIDERED	0/3/03	
		_				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

	,,,,,,				U.S. Patent and Trad	emark Office: U.S. DEPARTMENT of information unless it contains a valid O	WB country unit	**************************************
				tion Act of 1995, no persons	ale topurce o tacp	Complete if Known	<u>F</u>	喜.
Substitute for form 1449A/PTO			Application Number		 _	事		
	INEO	INFORMATION DISCLOSURE			Filing Date			一重 。
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Miyazaki, Kunihiko	<u>w</u>		
			1 1 6/0/1/11	Group Art Unit		_ 용의	' 量'	
		(use as many sh	eets as	necessary)	Examiner Name			一手
-		14	of	2	Attorney Docket Number	16869S-043400US		
•	Sheet	11	.1	6				

				U.S. PATENT DOCUM	MENIS	
		U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials *	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	AA					
	AB					
	AC					
	AD				 	
	AE					
	AF					
	AG					
	AH				-	
	Al	<u></u>				
	AJ	<u> </u>				
	AK					
	AL					
	AM					
	AN					
	AO	<u> </u>				
	AP					
	AQ					
	AR					
	AS					
	AT					

				FOREIGN	PATENT DOCU	MENTS	Pages, Columns, Lines,	
Examiner	Cite No.1	For	eign Patent Do	cument Kind Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T⁰
A	140.	Onice		(if known)	Hitachi, Ltd.	06-02-1999		Abstract
100	AU	JP	11-149385		nitadii, cid.			
	AV	<u> </u>	ļ					
	AW		ļ			<u> </u>		
	AX		ļ					<u> </u>
	AY	1	<u> </u>	l	l			

•			
\sim 4			
T MV	Date	9/3/05	
Examiner	Considered	0/7/03	
Signature			_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3202635 v1

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is patent document, and the page 15 the page 2 shock mark here if English language Typicalish is attached. to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
squired to respond to a collection of information unless it contains a vaid OMB control number

		Complete if Known			
Substitute for form 1449B/PTO	Application Number		<u> </u>		
INFORMATION DISCLOSURE	Filing Date		المح الم		
STATEMENT BY APPLICANT	First Named Inventor	Miyazaki, Kunihiko	<u>,</u>		
JIAI EMBIT DITE	Group Art Unit				
(use as many sheets as necessary)	Examiner Name		22		
10 110	Attorney Docket Number	.16869S-043400US			
Sheet 2 of 2					

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	Ţ				
Examiner	Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, symposium, symp						
nitials *	AZ	DEPARTMENT OF DEFENSE STANDARD, 'Trusted Computer System Evaluation Criteria" (Dec. 1985), DoD 5200.28-STD, Library No. S225,711, pp. 21-24.	\prod				
10/	AAA	ALFRED J. MENEZES, et al., "Discrete Mathematics and Its Applications," Handbook of Applied Cryptography (1997) Kenneth H. Rosen, ed., CRC Press, Boca Raton, FL, Ch. 7 "Block Ciphers," pp. 228-31, 250-57, 396-403.	\coprod				
- fr	ABB		'				
	ACC						
	ADD		<u> </u>				
	AEE		_				
	AFF						
	AGG		_				
	АНН						
	All						
	AJJ						

	^ /			
Examiner	Calle	Date Considered	8/3/05	
Signature				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, OC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3202635 v1

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.